ABSTRACT

The disclosed laryngeal mask airway device includes a rigid airway tube, a mask portion, and one or more optical fibers. The airway tube extends from a proximal end to a distal end. The airway tube defines an internal passage and a first notch. The first notch extends along a length of the tube from a location on the tube towards the distal end of the tube. The mask portion is coupled to the distal end of the airway tube. The mask portion includes an inflatable cuff. The cuff defines a central opening at least when inflated. The mask portion is insertable through a mouth of a patient to an inserted location within the patient. The cuff surrounds a glottic opening of the patient when inflated and when the mask portion is at the inserted location. A sealed airway passage extends from the proximal end of the tube through the internal passage to the glottic opening when the cuff is inflated and when the mask portion is at the inserted location. The mask portion includes an epiglottis elevator bar that extends from a proximal end to a distal end. The distal end of the bar defines an aperture. The bar is positionable in a resting position and an open position. The optical fibers extend from a proximal end to a distal end. A lens is connected to the distal end of the fibers. The fibers extend through the first notch. The lens is disposed near the aperture defined by the bar when the bar is in the resting position. The fibers and lens provide a view of a region that extends from the lens through the aperture defined by the bar.

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